

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAD980738548		2. Page 1 of 1		3. Emergency Response Phone See Block 14 below		4. Manifest Tracking Number 006546623 JJK			
		5. Generator's Name and Mailing Address Alaskan Copper Works 3200 Sixth Avenue South Seattle, WA 98124 Generator's Phone: 206-322-8578		Generator's Site Address (if different than mailing address)							
GENERATOR		6. Transporter 1 Company Name Philip West Industrial Services						U.S. EPA ID Number CAR000190355			
		7. Transporter 2 Company Name Philip West Industrial Services						U.S. EPA ID Number AZR 0000 45914			
DESIGNATED FACILITY		8. Designated Facility Name and Site Address World Resources Company 8113 West Sherman Street Tucson, AZ 85353 Facility's Phone: 602-233-9100						U.S. EPA ID Number AZD980735500			
		9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity		12. Unit Wt./Vol.	
TRANSPORTER INT'L		1. X		RQ, NA3077, Hazardous waste, solid, n.o.s. (F008), 9, III		001 CF		1436		P	
		2.									
		3.									
		4.									
		5.									
DESIGNATED FACILITY		14. Special Handling Instructions and Additional Information PQM-05668									
		EMERGENCY CONTACT Call INFOTRAC at: 1-800-535-5053 Use company name "World Resources Company"									
		15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
		Generator's/Offor's Printed/Typed Name: GERALD A. THOMPSON Signature: <i>[Signature]</i> Month: 10 Day: 10 Year: 10									
		16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
TRANSPORTER		17. Transporter Acknowledgment of Receipt of Materials									
		Transporter 1 Printed/Typed Name: David W Gil Signature: <i>[Signature]</i> Month: 06 Day: 10 Year: 10									
		Transporter 2 Printed/Typed Name: Carl Velazquez Signature: <i>[Signature]</i> Month: 06 Day: 15 Year: 10									
		18. Discrepancy									
		18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
DESIGNATED FACILITY		18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number: _____									
		Facility's Phone: _____									
		18c. Signature of Alternate Facility (or Generator) Month: 10 Day: 17 Year: 10									
		19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
		1. H010 2. 3. 4.									
DESIGNATED FACILITY TO GENERATOR		20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
		Printed/Typed Name: Armando Chavez Signature: <i>[Signature]</i> Month: 10 Day: 17 Year: 10									

GROSS 1436 lb
TARE 77 lb
NET 1359 lb

09:14AM 06/17/2010
ACCUM 1359 lb
06/17/2010 09:14AM

0.68
Tons

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAD980738546	2. Page 1 of 1	3. Emergency Response Phone See Block 14 below	4. Manifest Tracking Number 006546623 JJK		
5. Generator's Name and Mailing Address Alaskan Copper Works 3200 Sixth Avenue South Seattle, WA 98124 Generator's Phone: 206 392 8970				Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name Philip West Industrial Services				U.S. EPA ID Number CAZ000190355			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address World Resources Company 8113 West Sherman Street Tolleson, AZ 85363 Facility's Phone: (602) 233 0166				U.S. EPA ID Number AZD980735500			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1. RQ, NA3077, Hazardous waste, solid, n.o.s. (F006), 9, III	1	CF	1436	P	F006
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information P.O. # M-05666							
EMERGENCY CONTACT Call INFOTRAC at: 1-800-535-6053 Use company name "World Resources Company"							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name Gerard A. Thompson				Signature <i>[Signature]</i>		Month Day Year 6 10 10	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name David WGL		Signature <i>[Signature]</i>		Month Day Year 6 10 10		
Transporter 2 Printed/Typed Name		Signature		Month Day Year			
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number						
	Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H010		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name				Signature		Month Day Year	

Material Safety Data Sheet

MSDS ID # AZ-10-F

F006 Recyclable Material (Filter Cake)

Recycler:

World Resources Company

8113 West Sherman Street

Tolleson, AZ 85353

Tel: (602) 233 9166 Fax: (623) 936 9164

November 2007 DLS

Call INFOTRAC only in the event of
emergencies during shipping that

involve a spill, leak, fire or accident

(all calls are recorded)

For Emergencies During Shipping in
the US or Canada, Day or Night,Call: **INFOTRAC 1.800.535.5053**

Reference Company Name:

"World Resources Company"

Outside the United States Call Collect:
001-352-323-3500

Section 1

EPA Waste Classification: F006

Generic Name: Electroplating/Metal-Finishing Wastewater Treatment Sludge

Chemical Family: Metallic (Hydroxide) Precipitates

Synonym: Non-ferrous Metal Hydroxide Filter Cake

DOT Shipping Name: RQ, Hazardous waste solid, n.o.s. (F006)

DOT Hazard Class: 9

DOT Packing Group: III

DOT Identification Number: NA 3077

Guide 171 of the North American Emergency Response Guidebook Applies

Material Identification

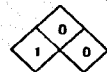
Section 2

Ingredient:	CAS Number:	Content (%):	OSHA PEL (8hr TWA):	Toxicology (rat, oral):
Copper Hydroxide	20427-59-2	0 - 30	1.0 mg(Cu)/m ³ (Dust)	LD-50 1,000 mg/kg
Nickel Hydroxide	12054-48-7	0 - 15	1.0 mg(Ni)/m ³ (Dust)	LD-50 1,500 mg/kg
Calcium Hydroxide	1305-62-0	0 - 15	5.0 mg/m ³ (Dust)	LD-50 7,340 mg/kg
Diatomite	61790-53-2	0 - 10	5.0 mg/m ³ (Dust)	LD-50 Not Determined

Section 3

Description:	Density:	Incompatible Reactivity:	Boiling Point:
Solid, Clay-like, Gray/Green to Brown, Moisture ~ 30 - 80%	50 - 90 lbs/ft ³	None Known	Above 2,600°C
Specific Gravity:	Vapor Pressure:	pH:	Melting Point:
2.5 to 3.5	Insignificant	7.0 to 10.0	Above 1,800°C
Solubility:	Stability:	Odor:	Polymerization:
Insoluble in Water	Avoid Contact with Acids	Nil	Will Not Occur

Section 4

Flashpoint:	Oxidation:	Fire and Explosion Data
Nonflammable	Non-oxidizing	
Special Firefighting Procedures:	Explosive:	NFPA
None	Non-explosive	Fire Diamond
Decomposition (Due to Fire or Explosion):	None	

Section 5

Listed Carcinogen Components:	Toxicology:	Route of Entry:	Toxicity
Nickel	See Sec. 2	Inhalation, Ingestion	

Section 6

Health Effects and First Aid

Inhalation:	Dust may irritate mucous membranes and upper respiratory tract. Remove to fresh air and treat symptoms.
Ingestion:	Rare in industry. Induce vomiting (do not induce vomiting or give a liquid to an unconscious person) and call a physician.
Eyes:	Dust may irritate eyes. Wash with copious amounts of water for 15 minutes, if effects persist, call a physician.
Skin:	Dust may irritate skin with prolonged contact. Wash with soap and water.
Comments:	Special attention should be given to employees with anemia, restricted respiratory abilities, lung cancer, permanent kidney damage and metal-sensitive skin or skin lesions. Unprotected long-term overexposure may cause effects to the following target organs or body systems - blood, digestive, respiratory, liver, kidneys and skin.

Section 7

Precautions for Safe Handling

Handling:	Good personal and industrial hygiene should always be practiced. It is recommended that personal protective equipment (PPE) be used by personnel who will come in contact with this material. The PPE should include eye protection, respirator and gloves.
Storage:	Keep covered and avoid conditions where wind could cause dispersal. Do not eat, drink or smoke where material is handled to avoid inhalation or ingestion. Store in a dry area under cover to protect from rain.
Spills:	Use cleaning procedures that avoid creating excessive dust. Vacuum when possible. Package material and ship to consignee or return to World Resources Company at the above address.

Section 8

Control Measures

Respiratory Protection:	NIOSH-MSHA approved respirators as required.	Eye Protection:	Safety glasses recommended.
Other Protective Equipment:	Coveralls are recommended, but not required.	Hand Protection:	Gloves recommended.

Section 9

Generator's Verification

This MSDS describes the material listed in the attached Manifest #:

006546623 JJK


Company Name: Alaskan Copper Works

Company Address: 3200 Sixth Avenue South, Seattle, WA 98124

Telephone: 206-382-8379

Date: 6-10-10

Signature: 

	WORLD RESOURCES COMPANY ARIZONA RECYCLING FACILITY <i>...in partnership with the environment®</i>	LDRN LAND DISPOSAL RESTRICTION NOTICE

A copy of this Notice must be retained by the generator for at least three (3) years pursuant to U.S. EPA regulations, 40 CFR §268.7(a)(8). Moreover, the generator should check the hazardous-waste regulations of its own state, because if there is a state analogue to the federal regulation, it may require longer retention time, such as five (5) years. It should also be noted that the federal regulation (and, typically, a state analogue as well) requires the retention period to be extended in specified cases.

TO: World Resources Company
 8113 West Sherman Street
 Tolleson, AZ 85353

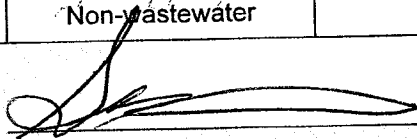
FROM: Alaskan Copper Works
 (Company Name)
3200 Sixth Avenue South
 (Address)
Seattle, WA 98124
 (Phone)

Manifest Number: 006546623 JJK

Date of Shipment: 6-10-10

This shipment of material is subject to the land disposal restrictions of 40 CFR Part 268. The applicable Land Disposal Restriction Information is provided in accordance with 40 CFR §268.7(a)(2) and is shown below:

EPA Material Number	Treatability Group	CFR Reference for Treatment Standards
F006	Non-wastewater	40 CFR §268.40


 (Signature)

GERALD A. THOMPSON
 (Printed Name)

ENVIRONMENTAL ASSISTANT
 (Title)